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01/14/00

**UTILITY PATENT APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No. 1294.0010001/RWE/LBB

First Inventor or Application Identifier VON SEGGERN et al.

Title ADENOVIRUS VECTORS, PACKAGING CELL LINES COMPOSITIONS, AND METHODS FOR PREPARATION AND USE

Express Mail Label No.

**APPLICATION ELEMENTS**  
See MPEP chapter 600 concerning utility patent application contents.Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

JCS 1/14/00

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Specification [Total Pages 138]  
(preferred arrangement set forth below)  
 Descriptive title of the Invention  
 Cross References to Related Applications  
 Statement Regarding Fed Sponsored R & D  
 Reference to Microfiche Appendix  
 Background of the Invention  
 Brief Summary of the Invention  
 Brief Description of the Drawings (if filed)  
 Detailed Description  
 Claim(s)  
 Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 30]
4.  Oath or Declaration [Total Pages \_\_\_\_\_]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)  
 /Note Box 5 below/  
 i.  DELETION OF INVENTOR(S)  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
5.  Incorporation By Reference (useable if Box 4b is checked)  
 The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6.  Microfiche Computer Program (Appendix)
7. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 a.  Computer Readable Copy  
 b.  Paper Copy (identical to computer copy)  
 c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8.  Assignment Papers (cover sheet & document(s))  
 9.  37 CFR 3.73(b) Statement  Power of Attorney (when there is an assignee)  
 10.  English Translation Document (if applicable)  
 11.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations  
 12.  Preliminary Amendment  
 13.  Return Receipt Postcard (MPEP 503)  
 (Should be specifically itemized)  
 14.  \*Small Entity Statement(s)  Statement filed in prior application, Status still proper and desired  
 15.  Certified Copy of Priority Document(s)  
 (if foreign priority is claimed)  
 16.  Other: 37 C.F.R. § 1.136(a)(3) Authorization  
 Other:

\*NOTE FOR ITEMS 1 & 14: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27). EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation     Divisional     Continuation-in-Part (CIP) of prior application No: 09/423,783

Prior application information: Examiner \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

**18. CORRESPONDENCE ADDRESS** Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C. Attorneys at Law			
ADDRESS	Suite 600, 1100 New York Avenue, N.W.			
CITY	Washington	STATE	DC	ZIP CODE
COUNTRY	USA	TELEPHONE	(202) 371-2600	FAX (202) 371-2540

NAME (Print/Type)	Lawrence B. Bugalsky	Registration No. (Attorney/Agent)	35,086
SIGNATURE	<i>Lawrence B. Bugalsky</i> Date January 14, 2000		

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

B. Sequence

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W., SUITE 600  
WASHINGTON, D.C. 20005-3934

(202) 371-2600

FACSIMILE: (202) 371-2540; (202) 371-6566

ROBERT GREENE STERNE  
EDWARD J. KESSLER  
JORGE A. GOLDSTEIN  
SAMUEL L. FOX  
DAVID K.S. CORNWELL  
ROBERT W. ESMOND  
TRACY-GENE G. DURKIN  
MICHELE A. CIMBALA  
MICHAEL B. RAY  
ROBERT E. SOKOHL  
ERIC K. STEFFE  
MICHAEL O. LEE

STEVEN R. LUDWIG  
JOHN M. COVERT\*  
LINDA E. ALCORN  
RAZ E. FLESHNER  
ROBERT C. MILLONIG  
MICHAEL V. MESSINGER  
JUDITH U. KIM  
TIMOTHY J. SHEA, JR.  
DONALD R. MCPHAIL  
PATRICK E. GARRETT  
STEPHEN G. WHITESIDE  
JEFFREY T. HELVEY\*

HEIDI L. KRAUS  
JEFFREY R. KURIN  
RAYMOND MILLIEN  
PATRICK D. O'BRIEN  
LAWRENCE B. BUGAISKY  
CRYSTAL D. SAYLES\*  
EDWARD W. YEE  
ALBERT L. FERRO\*  
DONALD R. BANOWIT  
PETER A. JACKMAN  
MOLLY A. McCALL

TERESA U. MEDLER  
JEFFREY S. WEAVER  
KRISTIN K. VIDOVICH  
KENDRICK P. PATTERSON  
DONALD J. FEATHERSTONE  
GRANT E. REED  
VINCENT L. CAPUANO  
JOHN A. HARROUN\*  
MATTHEW M. CATLETT\*  
NATHAN K. KELLEY\*  
ALBERT J. FASULO II \*

KAREN R. MARKOWICZ\*\*  
SUZANNE E. ZISKA\*\*  
BRIAN J. DEL BUONO\*\*  
ANDREA J. KAMAGE\*\*  
NANCY J. LEITH\*\*  
TARJA H. NAUKKARINEN\*\*

\*BAR OTHER THAN D.C.  
\*\*REGISTERED PATENT AGENTS

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1294.0010001/RWE/LBB

January 14, 2000

WRITER'S DIRECT NUMBER:  
(202) 371-2589

INTERNET ADDRESS:  
[LARRYB@SKGF.COM](mailto:LARRYB@SKGF.COM)

**BOX PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)  
(Continuation-In-Part of U.S. Appl. No. 09/423,783 and claims benefit of U.S.  
Provisional Appl. No. 60/115,920)

Appl. No. *To be assigned*; Filed: Herewith

For: **Adenovirus Vectors, Packaging Cell Lines, Compositions, and  
Methods for Preparation and Use**

Inventors: Von Seggern *et al.*

Our Ref: 1294.0010001/RWE/LBB

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.  
Patent and Trademark Office:

1. U.S. Utility Patent Application entitled:

**ADENOVIRUS VECTORS, PACKAGING CELL LINES,  
COMPOSITIONS, AND METHODS FOR PREPARATION AND  
USE**

Assistant Commissioner for Patents  
January 14, 2000  
Page 2

and naming as inventors:

Daniel J. VON SEGGERN  
Glen R. NEMEROW  
Paul HALLENBECK  
Susan STEVENSON  
Yelena SKRIPCHENKO

the application comprising:

- a. A specification containing:
    - (i) 123 pages of description prior to the claims;
    - (ii) 14 pages of claims (94 claims);
    - (iii) a one (1) page abstract;
  - b. 30 sheets of drawings: (Figures 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29 and 30);
  - c. 59 pages of a paper copy of the sequence listing;
  - d. A computer readable copy of the sequence listing. In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same;
2. USPTO Utility Patent Application Transmittal Form PTO/SB/05 (*in duplicate*)
  3. 37 C.F.R. § 1.136(a)(3) Authorization to Treat a Reply As Incorporating An Extension of Time (*in duplicate*); and
  4. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

Assistant Commissioner for Patents  
January 14, 2000  
Page 3

This patent application is being submitted under 37 C.F.R. § 1.53(b) without Declaration and without filing fee.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lawrence B. Bugaisky  
Attorney for Applicants  
Registration No. 35,086

LBB/ybh  
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SKGF Rec. 9/22/98dcw

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JC598 U.S. PTO  
09/482682  
01/14/00

In re application of:

VON SEGGERN *et al.*

Appl. No. *To be assigned*

Filed: Herewith

For: **Adenovirus Vectors, Packaging  
Cell Lines, Compositions, and  
Methods for Preparation and Use**

Art Unit: *To be assigned*

Examiner: *To be assigned*

Atty. Docket: 1294.0010001/RWE/LBB

**Authorization To Treat A Reply As Incorporating An Extension Of Time  
Under 37 C.F.R. § 1.136(a)(3)**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lawrence B. Bugaisky  
Attorney for Applicants  
Registration No. 35,086

Date: January 14, 2000

1100 New York Avenue, N.W.  
Suite 600  
Washington, D.C. 20005-3934  
(202) 371-2600

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